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ARTISTS USING SCIENCE & TECHNOLOGY

PRESENTS

"SPACE CONSCIOUSNESS"

AT

SPACE DAY '82 FOOTHILL COLLEGE

12345 Moody Rd., Los Altos Hills

JULY 24 10 am - 10 pm

YLEM ART EXHIBIT 10 - 5 PM

Cosmic artists, turn to calendar on page 2 for details.

YLEM PROGRAM 2 PM

AMY MARSH, founder of the Hypatia Cluster, on Imagination & pioneering
 DAVID THORNBERG, computerist, on our idea of "space" itself,
 MAUDE CHURCH, painter, on extra-terrestrial landscapes and her work,
 UNIVERSE, a NASA film on the farthest-out objects and their innards.

COME EARLY! Many, many events on campus by other groups, 10 AM - 10 PM. See video of all US planet probes. FREE! Bring friends! Bring art and gadgets to share to the program



YLEM CALENDAR JULY - AUG. 1982

- Now-Aug. 29 HOLOGRAMS BY HOLOGRAPHFIX STUDIOS, Holos Gallery, 1792 Haight St., S.F.
- During S.F. summer festival AUDIUM: THEATRE OF SOUND-SCULPTURED SPACE, 1616 Bush St., S.F., Fridays, 8:30. Phone (415) 771-1616 for details.
- July 13-Aug 17 SPACE ART SHOW - Geoffrey Chandler and others: Just Desserts Cafe, 1469 Pacific, San Francisco.
- July 16, 17 8:31 PM OUTDOOR COMPUTER MUSIC CONCERT - real state of the art stuff: Frost Amphitheatre, Stanford Campus, \$6. Bring a blanket, sweater.
- July 17 11-4 PM THE NEXT FRONTIER FILM FESTIVAL - including Dark Star, NASA films. Roxie Theatre, 16th near Valencia, San Francisco. FREE.
- July 18 noon-9 PM LARGE SCREEN VIDEO SHOW ABOUT SPACE - NASA spacecraft footage. Chuck E. Cheese Pizza Time Theatre, Tully Road and Hwy. 101. FREE.
- July 20, 1968 MAN FIRST WALKED ON THE MOON. The grassroots in 30 cities celebrate it: Spaceweek.
- July 21 8PM PROJECT GALILEO (Jupiter Probe) - a talk by Dr. Nick Vajvodich, project deputy director. California Academy of Sciences Goethe Room, Golden Gate Pk., S.F.. FREE.
- July 22 8 PM ARMS CONTROL IN SPACE - a debate. World Affairs Center, 312 Sutter, S.F., \$3 admission.
- July 22-24 STANFORD CONFERENCE ON DESIGN, Stanford Alumni Association, Stanford 94305. An all-star cast from all fields of design. Tuition, \$250.
- July 24 10 AM - 10 PM SPACE DAY FAIR, including YLEM SHOW AND MEETING (see front cover). Foothill College, Los Altos Hills. FREE. Help needed to hang art show. Cosmic artists may bring work to Trudy Myrrh Reagan prior to July 24, but call her first: (415) 856-9593.
- Aug. 6-15 12th INTERNATIONAL SCULPTURE CONFERENCE, Oakland Museum, with activities and exhibits throughout the Bay Area. Full conference, \$180; half conf. \$100; one day, \$35. Info: International Sculpture Center, P.O.Box 19709, Washington, D.C. 20335.
- Aug. 7-Sept. 10 LICK OBSERVATORY FRIDAY NIGHT VIEWINGS - write NOW for tickets, include SASE Summer Viewing Program, Lick Observatory, P.O.Box 85, Mt. Hamilton, 95140. Tell 1st and 2nd choice of nights. (If you need to camp out in the region, call ahead to Joseph D. Grant Park, Santa Clara Co. Park Dist., San Jose).
- Sunday, Aug. 15 4 PM - ? YLEM ANNUAL BUSINESS MEETING AND STUDIO POTLUCK - discuss exciting projects afoot and see studio of kinetic sculptor Jerome Kirk, 874 41st St., Oakland, near Rockridge BART. Info: Jerome 654-3120.

PENINSULA SCULPTURE II - San Mateo Co. Arts Council, 1219 Ralston, Belmont, 94002. San Mateo Co. residents, deadline July 31. RETAILER OF MICROCOMPUTERS SOUGHT to use 3000 sq. ft. floor while surreal art gallery uses walls, split rent. Near Moscone Center. Contact Will Stone, (415) 956-2133 by Aug. 1st, occupy by Sept 15. ART IN THE PARK-- Sept. 4-5, Golden Gate Park. Apply for art booth space, or have your film or video seen, to Frank Pietronigro, P.O.Box 14405, S.F. 94114. Deadline Aug. 27. FINE ARTS USE OF COMPUTERS at Sheldon Memorial Art Gallery, Univ. Nebraska, Lincoln NB 68588. Send slides, SASE to Lipsky - computer-assisted fine arts esp. welcome. To co-incide with conference, Computer Use in Art and Design. Deadline Sept. 1.

YLEM RESOURCE LIST

BAY AREA ASTRONOMICAL SOCIETIES

East Bay Astronomical Society - info: Mark Gingerich, (415) 351-6828.

Tamalpais Astronomical Society - monthly star parties on Mt. Tamalpais. info: Ralph Parlette (415) 383-0507.

San Mateo Co. Astronomical Society - info: Mike Ryan (415) 349-4182, days.

San Jose Astronomical Association - info: Gerry Rattley, (408) 732-0202.

San Francisco Sidewalk Astronomers - info: John Dobson, (415) 567-2063.

San Francisco Amateur Astronomers - Herman Fast, (415) 771-7813.

SPACE EXPLORATION ENTHUSIASTS

Progressive Space Forum - for international co-operation and arms limitation in space. info: Jim Heaphy, (415) 673-1079.

Hypatia Cluster - involving women; influence of space exploration on the imagination. info: Marita Dorenbecher (415) 552-0141.

L-5 Society, Bay Area Chapter - publicizing benefits of space exploration. info: Bill Dale (408) 263-2456.

San Francisco Space Frontier Society - rooting for a California state space program. info: Jay Miller (415) 346-5421.

Lunar Resource Development Group - large-scale space development may depend on mining the moon, info: Marc Jones, (415) 658-1987.

PLANETARIUMS

There are about 20 planetariums in the Bay Area! Partial list:

Morrison Planetarium, Golden Gate Park, S.F.
Holt Planetarium, Lawrence Hall of Science, Berkeley
Rosicrucian Egyptian Museum and Planetarium, San Jose

...and at these colleges:

De Anza, Cupertino; Diablo Valley, Concord; Chabot, Hayward; Foothill, Los Altos Hills; West Valley, Saratoga; Los Medanos, Pittsburg; City College, San Francisco; SFSU, San Francisco; SJSU, San Jose; College of San Mateo; Santa Rosa Jr. College.

SOURCES OF IMAGES

NASA Audio-Visual Facility - has slides, films, written materials: 918 Rengstorff Ave., MountainView 94043, (415) 965-6270.

Astronomical Society of the Pacific - catalog has posters, slides, maps, books, T-shirts: 1290 24th Ave, San Francisco, (415) 661-8660.

Hansen Planetarium - catalog has slides, posters, calendar, etc.: Salt Lake City, UT 84111.

BOOKS

The Stars - A New Way to See Them, H.A. Rey (Houghton Mifflin Co): The author of *Curious George* makes finding constellations a cinch.

Earthwatch, Charles Sheffield (Macmillan, 1981): Landsat photos in exquisite focus, tremendous depth of color and variety of form - well printed, too.

The Red Limit, Timothy Ferris (Bantam): A readable history of modern cosmology. Explains Ylem!

Galaxies, by the same author (Sierra Club Books): An expensive coffee-table book, but lovely.

Briefly Noted: (Selected from Amy Marsh's list)

Space Colonies, Stewart Brand; The Third Industrial Revolution, G. Harry Stine; The Hunger of Eve, Barbara Man Hubbard; The Study of the Future, World Future Society; Aquarian Conspiracy, Marilyn Ferguson; Nuclear Madness, Helen Caldecott; The Right Stuff, Tom Wolfe; Conjunctions, James Burke; Cosmos, Carl Sagan.

A LITTLE OFF THE SUBJECT, BUT...

NEXA Program, San Francisco State University, 1600 Holloway, San Francisco 94132, offers courses jointly taught by humanities and science professors. Of particular interest: The Science and Art of the Visual Culture, with Steve Dobbs and Beverly Rubik on Wednesday nights. Write now for other course offerings.

Holography Handbook, by Unterseher, Schliesinger, and Hansen: Just out - available from Holos Gallery, 1792 Haight St., San Francisco, 94117.

Leonardo Magazine, Fairview Park, Elmsford, NY 10523, \$25 per year. For many years this magazine has been an international forum for science-related art.

Page 49, quarterly journal of the Computer Art Society, \$10 p. yr.. This is an English group with branches in US and France. Write: C.A.S. - US, %Kurt Lauckner, Math Dept., E. Michigan Univ., Ypsilanti MI 48197.

International Society of Copier Artists, 800 W. End Ave. NYC, 10025, attn. Louise Neaderland. \$15 per year.

Visual Studies Workshop 31 Prince St., Rochester NY, 14607. Publisher of artists' books. Write for catalog.

Wanted: Pre-Spaceage drawings of Mother Earth. To Ann Herbert, Co-Evolution Quarterly, Box 428, Sausalito CA 94966.

Gallery Guide for Artists, Tapestry in Talent, 492 W. San Carlos St., San Jose 95110, \$6.95. Lists and describes galleries within 100 miles of San Jose.

YLEM IS the Primordial Stuff out of which the universe emerged. It's pronounced eye-lum. The emerging art-and-science group Ylem was featured in the June newsletter of the Center for the Visual Arts in Oakland. This center strives to be a comprehensive slide archive for art being done in this region. It welcomes slides and memberships.

THE REASON that the newsletter is so thin is that the mailing list is so fat! The 74 members found a copy of it enclosed. The list also included a number of allied organizations. All people joining Ylem hereafter will receive a copy of it. Thanks to memberships, income and expenses about balance.

COVER DESIGN is by Geoffrey Chandler. You may have seen his work in OMNI magazine, on album covers, or at galleries such as Just Desserts, Amber gallery, or the Oakland Museum. He is fascinated by the luminous mists of galaxies, and conveys this magical quality using airbrush on large canvases.

MEMBERS IN THE NEWS: Ted Sellery's paintings were shown in color in the April Popular Computing.... Carrie Adell was given a merit award by the International Gold Corporation... Edith Smith will have an article about her computer-assisted etchings in Leonardo, Fall '82... Bank of America Headquarters has purchased a piece by Donna Van Dijk... Jerome Kirk has just installed two outdoor kinetic sculptures at Raychem in Menlo Park, and Waters Office Plaza in San Mateo.

THE STUDIO OF Jerome Kirk is being opened to us for the annual meeting at 4 PM, Sunday Aug. 15th. A potluck follows, along with a tour of his studio. We will attempt to nail down some attractive ideas floating around such as expanding the newsletter, printing up hard-to-get data on unusual techniques, selling fractal T-shirts, acquiring non-profit status, and any that you may bring. We will find a way to continue our successful computer graphic companies tours, our efforts to find a site for a group show, and varied bi-monthly programs. Incidentally, the last graphics tour went to Cramemco and Viavideo. Two cars-full of people went, paying \$5 plus lunch. Thanks to Eleanor Kent, who arranged this one!

Send to Ylem, 967 Moreno, Palo Alto, CA 94303

I would like:

- to receive a sample issue.
- a year's membership. \$10 is enclosed.
- newsletter only, since I live more than 100 miles from both San Francisco and Palo Alto. \$5 is enclosed.

My needs, interests, specialties:

Suggestions, other interested artists:

Name _____
Address _____
City _____ Zip _____
Phone () _____

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